



# Data Collection Reference Framework Task IV and V

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# **1. Task IV: biological information**

# **2. Task V: incidental catches**

# ***Data Collection Reference Framework Task IV: Biological Statistics***

## Task IV: Biological statistics

- **Task IV** aims to provide essential information for stock assessment

- **Description**

Size frequencies of the samples measured for each species classified by fishing fleet, species, gear sample units, time strata, area strata or reproductive state of individuals)

- **Two resolution levels**

*Task IV.1: Individual size data*

*Task IV.2: Catch at size data*

Reported catch at size (raised to Task II Catch data) classified by primary fleet, gear, species time unit and area and by sex (for select species)

## Task IV: Biological statistics:

- ***Countries involved***  
All WECAFC countries when data are available
- ***Data submissions***(mandatory for vulnerable species or endangered, threatened or protected species)
- ***Frequency and deadline of transmission***  
Once a year before the end of the first semester of the following year

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year / Month	Reference year for reporting and by month if available
Fleet Segment / Gear	See appendix 2.3 for fleet segment definition and 2.2 for gear
Area	See appendix 2.4 for regional subareas' definition
Source of data	Source of data: Port sampling from scientists (PS) or Scientific Research Survey (SU), Observer (OBS), Self-reported
Species	See appendix 2.1 for the main commercial species and vulnerable species (Scientific name)
Total Retained Catch (weight)	xxxx
Total discarded catch?	xxxx
Sample design	Type of sample design employed in obtaining sample (random, systematic, stratified
Total weight of samples	
Length class /sex/maturity	Length class in 1 cm units and sex with the st age of maturity where appropriate
Number of individual at length	Total number of fish for the given length class and sex (for selected species)
Total weight of Individuals	Total weights of individuals in length class + indicate unit (e.g. grams or kilograms).
Was length class retained YN ?	

Field	Definition
Country	The alpha-3 ISO code for the country (see appendix 1)
Year/Month	Reference year for reporting and by month if available
Fleet Segment / Gear	See appendix 2.3 for fleet segment definition and 2.2 for gear
Species	See appendix 2.1 for the main commercial species and vulnerable species (Scientific name)
Length Class/Sex/Stage of Maturity	Total catch by length class in 1 cm units and sex Length class in 1 cm units and sex with the sage of maturity where appropriate
Total Weight of Individuals	Total weight of Individuals in length class, indicate units (e.g. grams or kilograms).
Total Catch	Total number individuals (raised to task II catch) for length of the entire catch by fleet, gear, month, area

# ***Data Collection Reference Framework Task V: Incidental Catches***



## **Task V: Incidental Catches**

- **Task V: aims** These discards resulting from incidental catches are reported for vulnerable species and for xxxx species need to identify bycatch species for the main fisheries such as shrimp (other demersals or small pelagics caught?) or large pelagics or others....
- **Countries involved**

All WECAFC countries when data are available

- **Frequency and deadline of transmission**

Once a year before the end of the first semester of the following year.

## Task V: Incidental Catches Data

<b>Field</b>	<b>Definition</b>
Country	The alpha-3 ISO code for the country (see appendix 1)
Year / Month	Reference year for reporting
Fleet Segment / Gear	See appendix 2.3 for fleet segment definition and 2.2 for gear
Area	See appendix 2.4 for regional subareas' definition
Species	See appendix 2.1 for vulnerable species (Scientific name)
Landings (in numbers or weight as appropriate)	Number and estimated weight landed
Number of discards(in numbers or weight as appropriate)	Number of discards and estimated weight

**Thank you for your attention**